

CLAIMS

1. Procedure for the preparation of dendrons and dendrimers with heterocyclic substructures and their derivatives, characterized by being synthesized by non-classic routes and under microwaves.
- 5 2. Procedure for the preparation of substructures, according to previous claim, characterized by the employment of sequential and iterative polycondensation, cyclization, esterification and amidation reactions in dependence of the core, dendrons, ramifications and dendrimers, in operational ranges from 30 from 300 Watt in focused microwaves reactors with Pyrex vessels, open or not to the atmosphere, in presence or absence of a
10 polar or non polar solvent.